SUBMITTAL

MicroMetl

FORM NO. ECD-SRT05TA-2W1 | DATE: 05/14

SUBMITTED TO _____

COMPANY: _____

DRAWN BY: M. M.

JOB NAME: _____

EQUIPMENT: _____

NOTES: Economizer 93 lbs., Hood 46 lbs., **Total 139 lbs.**

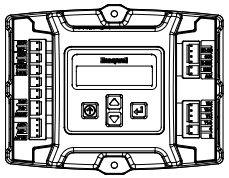
Ultra Low Leak Down Discharge Economizer with Relief Capability and Honeywell Jade Controls for Single, 2, or 3 Speed Electromechanical Carrier Small Rooftop Units Chassis 5, 48/50 TC 16, 50 TCQ 14, 48/50 HC 14, 50 HCQ 12, 48/50 LC 08, 09, 12

Part Number:

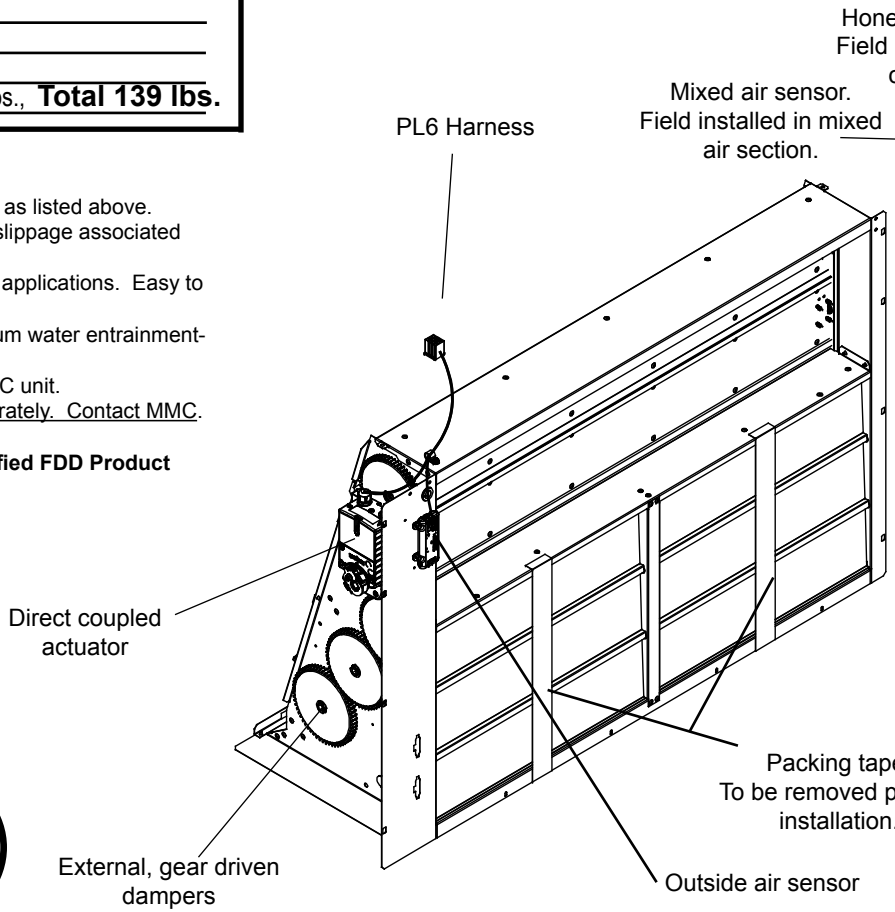
ECD-SRT05TA- Series

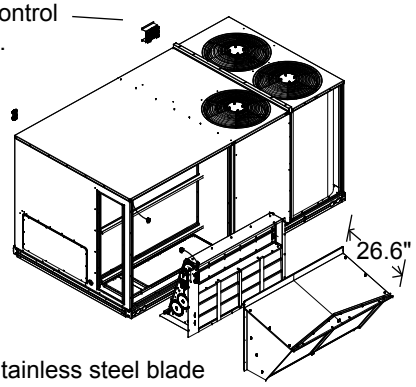
FEATURES:

- For single, 2, or 3 speed indoor fan units, as listed above.
- External gear driven dampers, eliminate slippage associated with standard linkage.
- Designed specifically for down discharge applications. Easy to install. Easy to service.
- Factory assembled rainhood with aluminum water entrainment-filters in the outside portion of the hood.
- Uses filter access door shipped with HVAC unit.
- Hinged filter access door is ordered seperately. Contact MMC.
- Rainhoods are sloped for water run-off.
- **Jade W7220 economizer control, Certified FDD Product California Title 24, Part 6 HJW10**

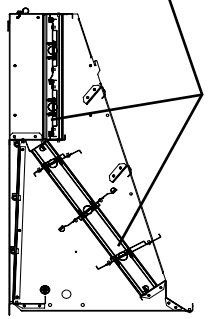


California and ASHRAE Code Compliant


Honeywell Jade Logic. Field installed in control compartment.
Mixed air sensor. Field installed in mixed air section.
PL6 Harness
Direct coupled actuator
Packing tape. To be removed prior to installation.
External, gear driven dampers
Outside air sensor



Stainless steel blade side seal on return and outside air blades.



Side View

Series	
-D2DH	Honeywell communicating actuator w/ adjustable dry bulb controls.
-D2EH	Honeywell communicating actuator w/ enthalpy controls.
-D2XH	Honeywell communicating actuator w/ differential adjustable dry bulb controls.
-D2ZH	Honeywell communicating actuator w/ differential enthalpy controls.
-D00H	Honeywell actuator only w/feedback, non communicating.

Economizers meet Title 24, 2013, Prescriptive Section 140.4(e)4(A, B, C, and H), D, E, F, and G when supplied with controls, and ASHRAE Standard 90.1-2010, Table 6.4.3.4.4 requirements.
5 year parts and components warranty. Damper life cycle testing and leakage. Relief. Sensor setpoint, reliability, calibration, and high limit.

Economizers meet Title 24, 2013, Mandatory Section 120.2 Economizer fault and detection diagnostic requirements, when supplied with controls..

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